

King County DNRP Water Quality Index

STATION **RAGING MTH WATER YEAR** **2014**

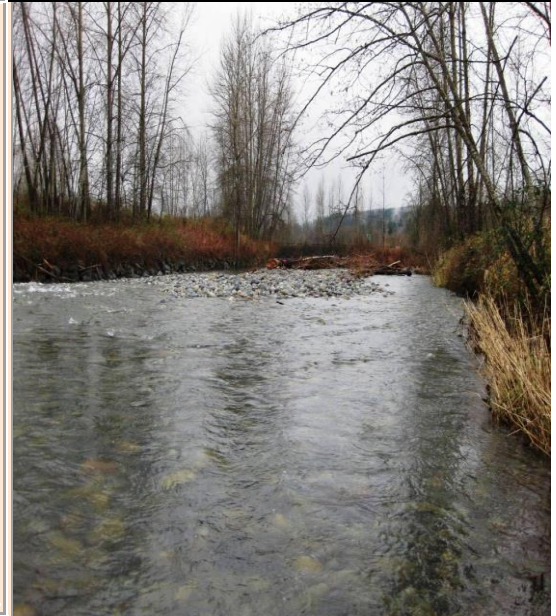
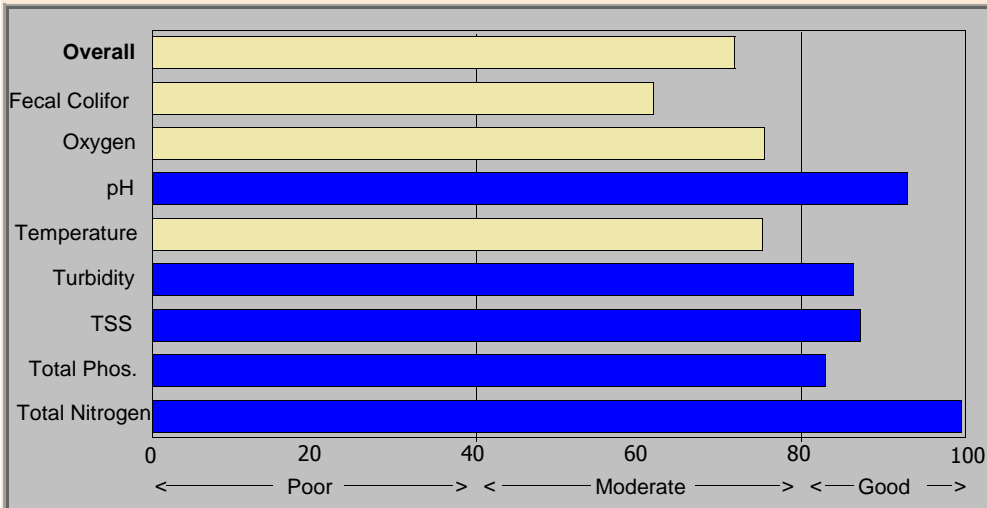
GAUGE # 49A Raging River

Overall Index 72

King County samples for water quality on Raging River near its confluence with the Snoqualmie River, west of Zurfleuh Boat Launch in Fall City. Sampling at this site began in 2011. The river begins in the valley formed by Rattlesnake Mountain to the east and Taylor Mountain to the west. The Raging River flows to the northwest towards the community of Preston before turning towards the northeast and eventually draining into the Snoqualmie River at the town of Fall City. The river drains 25,600 acres and is a core spawning area for Snoqualmie River Chinook salmon.

Annual Water Quality Index Scores

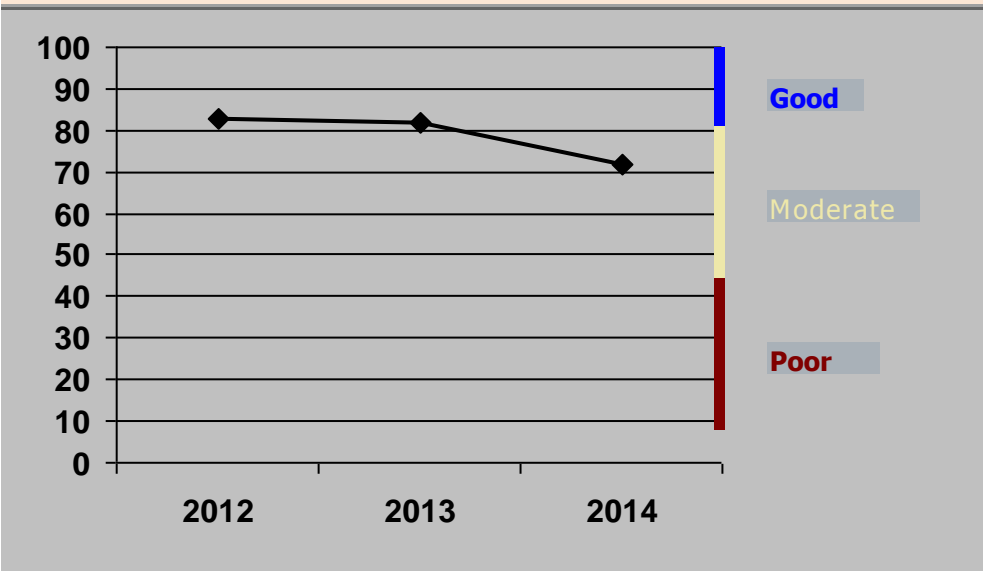
Water quality was MODERATE based on data collected 10/1/2013 to 9/30/2014.



Monthly Scores For Water Year 2014

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
64	95	98	99	97	99	99	75	85	90	78	86

WQI Score Comparison By Water Year



About The Water Quality Index:

The Water Quality Index (WQI) score is a unit-less number ranging from 10 to 100: the higher the number, the higher the water quality. Scores are calculated from data collected during the monthly routine sampling. For temperature, pH, fecal coliform bacteria, turbidity, and dissolved oxygen, the index expresses results relative to levels required to maintain beneficial uses according to criteria in Washington's Water Quality Standards, WAC 173-201A. For nutrient and sediment measures where there are no standard, results are expressed relative to guidelines for this eco-region. Results from the eight parameters are aggregated over time to produce a single score for each sample station. In general, stations scoring 80 and above did not fail water quality standards or guidelines and are of "low concern", scores 40 to 80 indicate "moderate concern", and water quality at stations with scores below 40 are of "high concern". For more information about the WQI please visit

For more information about this creek please visit our website at <http://green.kingcounty.gov/WLR/Waterres/StreamsData/streamlist.aspx>

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